

ABSTRACT

A navigation system is disclosed including a light source having a driver
5 and an encoder. The driver and the encoder are coupled to the light source so that the
light source produces a modulated light signal in accordance with a predetermined
signature. The system also includes a receiver having a photosensitive detector
capable of detecting the modulated light signal and a decoder capable of decoding the
predetermined signature. A controller is communicatively coupled to the receiver, a
10 memory and output device. The controller is arranged to receive the decoded
predetermined signature, based upon the decoded predetermined signature, obtain at
least one navigation instruction stored in the memory, and output the navigation
instruction using the output device.